

## Product name

Rockwool Rock-Roll.

## Product description

Rockwool Rock-Roll is a mat produced of Rockwool stone wool which insulates heat and sound, is non-combustible, moisture and water repellent.

## Application

Rock-Roll stone wool rolls are used for thermal insulation of horizontal partitions in framework structures (in lofts, roofing structures, intermediate floors above basement).

## Size

Size in mm		
Length	Width	Thickness
4500	1000	100
6000	1000	150
4500	1000	180, 200

## Density

Approximately 20 kg/m<sup>3</sup>.

## Reaction to fire classification

According to standard EN 13501 - 1, stone wool classified as A1 class of fire classification because: it neither combusts, nor products smoke nor flaming particles/droplets.

## Declared thermal conductivity

$\lambda_D = 0,045 \text{ W/mK}$

## Water absorption

The average short term water absorption of stone wool is not more than  $\leq 0,3 \text{ kg/m}^2$  and long term water absorption  $\leq 3,0 \text{ kg/m}^2$ .

## Water vapour transmission

Water vapour diffusion resistance factor of all stone wool products (unfaced) is  $\mu = 1$ , just like that of the air.

## Moisture absorption

Rockwool stone wool products absorb a very little water from the air. For example, at a relative humidity of 90% the hygroscopic water content in stone wool is approx. 0,004% by volume, which is totally unimportant in practice.

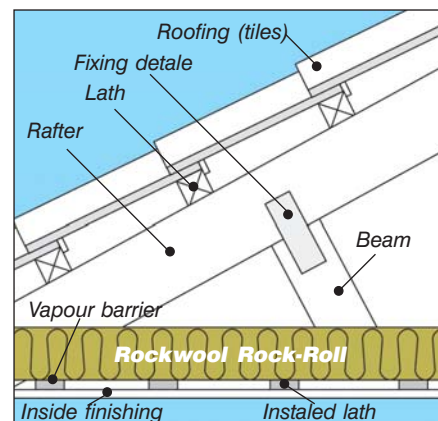
## Dimensional stability

The dimensional change of stone wool products does not exceed 1,0% at a temperature of +70°C and at a relative humidity of 90%.

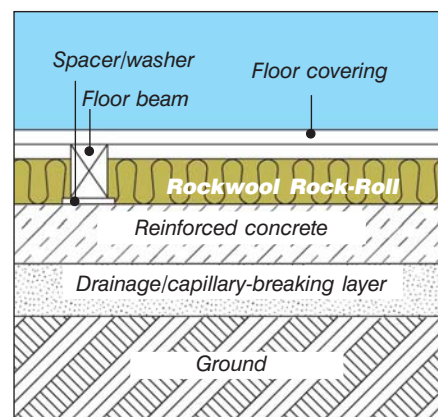
## Packing

Rockwool Rock-Roll are supplied compressed and wrapped in plastic.

## Pitched roof



## Floor



The quality control system of Rockwool has been certified according to the ISO 9001 standard.



Confirms products produced in accordance with European standard of mineral wool.

**ROCKWOOL®**  
FIRESAFE INSULATION

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Rockwool reserve the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.